

# CATERPILLAR

REG. U.S.

issue  
41

PAT. OFF.

## MAGAZINE



## READY FOR THE NIGHT FLIGHT « «

The Boeing Air Transport, Inc. uses a Fifteen at the Oakland Terminal (California) to spot a big 12 passenger, tri-motored plane for the night run toward the East.



# EAGERNESS...

THAT early morning enthusiasm for the day's work...that desire to be "doing something" born of good health and a sound constitution...that pleasure in winning victories over the new and difficult that betokens a stout heart and willing muscle...that briskness in moving around...all these reveal **eagerness** in driver and tractor alike. And that's why a clever operator feels so much at home in the cushioned seat of a "Caterpillar" Tractor!



## Caterpillar Tractor Co.

*Executive Offices:* San Leandro, California, U. S. A.

*Sales Offices:*

Peoria, Illinois      > San Leandro, California

*Factories:*

Peoria, Ill.   Minneapolis, Minn.   Stockton and San Leandro, Calif.

*Products:*

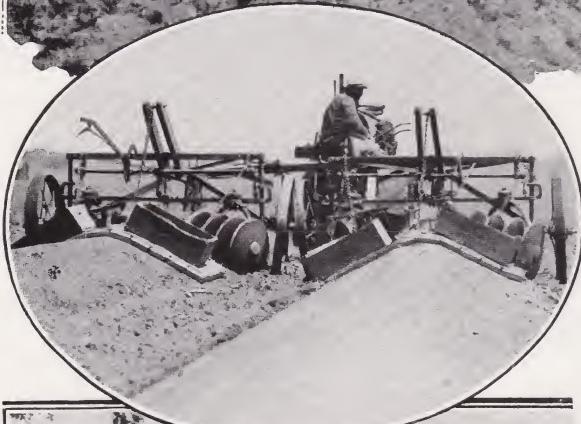
"Caterpillar" Combines   "Caterpillar" Road Machinery

"Caterpillar" track-type Tractors

## STRAIGHT AS AN ARROW . . .



Sixteen rows at one trip...here is an example of *sugar beet* cultivation on a wholesale scale.



(Oval)  
Asparagus ridges are thrown up, rounded off and smoothed by "Caterpillar" power.

Hops fourteen feet high are sprayed by "Caterpillar" Tractors that travel the narrow rows.



• • • DOWN THE ROW!



Five rows of *cotton* are cultivated with a "Caterpillar" Thirty Tractor... plenty of power eats up the acreage.

(Oval)  
The rotary hoe rides through corn 15 inches high...no damage even in high gear.

Nearly five miles an hour through soy beans...the weeds haven't a chance. Sure traction even on soft soil...positive steering in narrow rows...the "Caterpillar" is the weeds' worst enemy!





## GET OUT YOUR GEOGRAPHY ~



A four-ton log down a  
1 to 6 grade at Elands, New  
South Wales.



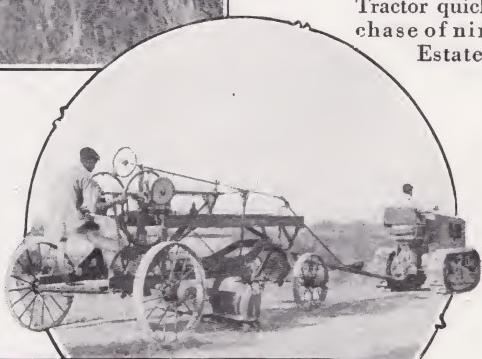
Near Port Elizabeth,  
South Africa, the  
"Caterpillar" Tractor  
brings wider, safer,  
faster roads.

Below: Santiago de  
Cuba profits from  
better streets...thanks  
to the "Caterpillar"  
Twenty Tractor



The work of a first "Caterpillar" Twenty Tractor quickly leads to the purchase of nine! Calamba Sugar Estate, Philippine Islands.

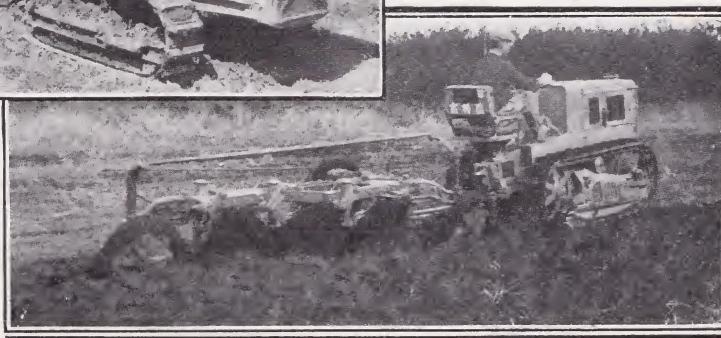
(Above)  
A 2½-inch plug, pulled through the ground 20 inches below the surface, makes a mole drain at Palmerston North, New Zealand.



Pulling a "Caterpillar" Grader near Sibsagar, Northern Assam, India.



(Left)  
A new 16-foot road into Waimea Canyon, on the Island of Kauai... "Caterpillar" built.



(Right)  
Demonstration of "Caterpillar" Tractor by the Department of Agriculture and Forestry, Japan.

## "Caterpillar" Tractors



*Above:* At Trinity College, Sioux City, Iowa, where the tractor averaged 594 trips a day with 6-ft. rotary scraper.

*Below:* Building a playground for the Oyster Bay High School, Long Island, New York.

The building of the stadium or track or playground often requires the moving of a lot of earth...and this is sport for the "Caterpillar" Tractor!

*Below:* The site of the new University of Georgia stadium at Athens.



## Against the Field!

*Below:* This "Caterpillar" Sixty Tractor and Schmeiser Hydraulic Scraper are leveling the Polo Grounds at Colorado Springs.



*Left:* At Stockton, California, the boys build a track for their races.



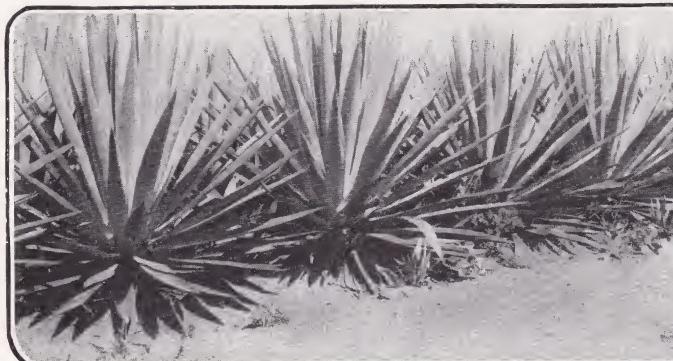
*Right:* Reworking the turf at the University of California stadium.

## SISAL GROWING IN KEN

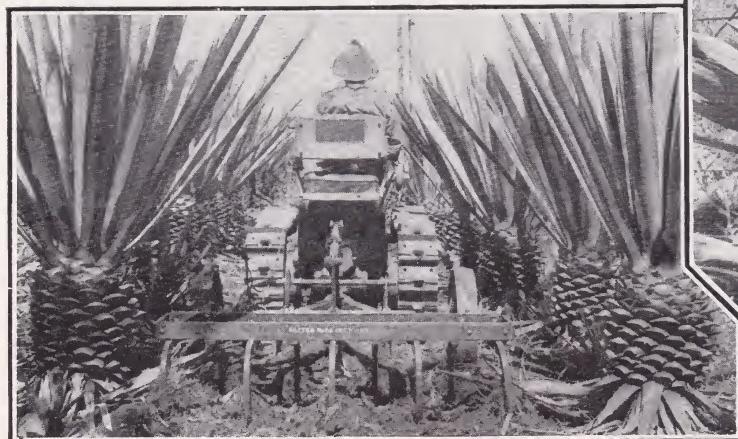
A notable collection of photo.  
"Caterpillar" Magazine thro.  
of Gailey & Roberts, Ltd., d  
(The sisal plant supplies t  
world's binder tw



The first breaking of the cleared land... "Caterpillar" Thirty Tractor and four-disk plow eight inches deep in virgin soil.



Sisal plants in fourth year, ready for the first cutting.



Inter-row cultivation with a 15-h.p. "Caterpillar" Tractor and an Oliver Chisel Cultivator.



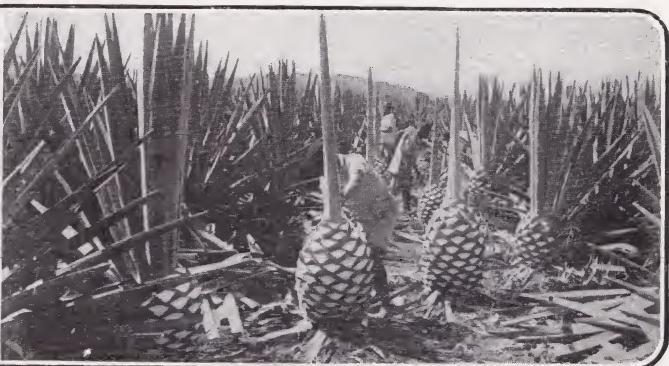
After about the eighth year ceases to be productive... Tractor and backfiller cut off and push them to one side to be burned.

## ENYA COLONY...AFRICA

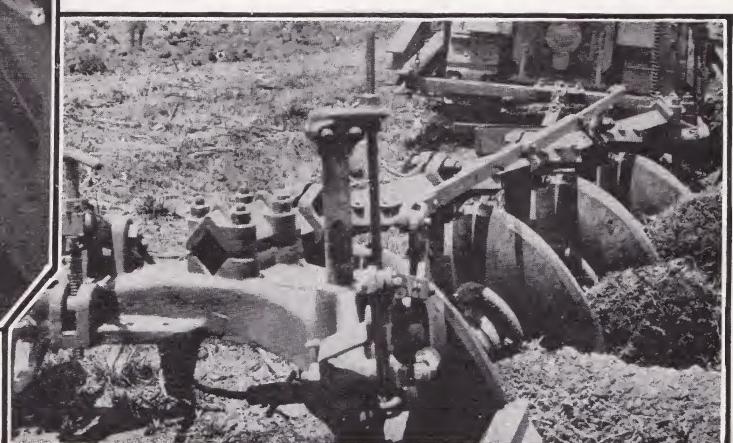
(of photographs sent to the  
ne through the courtesy  
, Ltd., dealers at Nairobi.  
plies the bulk of the  
nder twine.)



Disking with a 15-h.p. "Caterpillar" Tractor and Killefer Cover-Crop Disk in young plantation.  
Left: Planting sisal nursery with bulbas.



The second cutting (fifth and sixth year).



One year the plant poles and  
tive...a big "Caterpillar"  
cut off the old boles and  
one side in windrows  
e burned.

Then the heavy disk plow once more puts the land in shape to begin  
anew the cycle of sisal culture.



### A "Caterpillar" Tractor Rescues Colesburg

Last winter, for nearly a week, Colesburg, Iowa, was snowed in. Food and fuel were practically gone. There was an S. O. S. call. A "Caterpillar" Sixty Tractor smashed through and tossed aside 14 miles of ice-encrusted drifts. But it won't happen again...the county bought the tractor and snow plow.

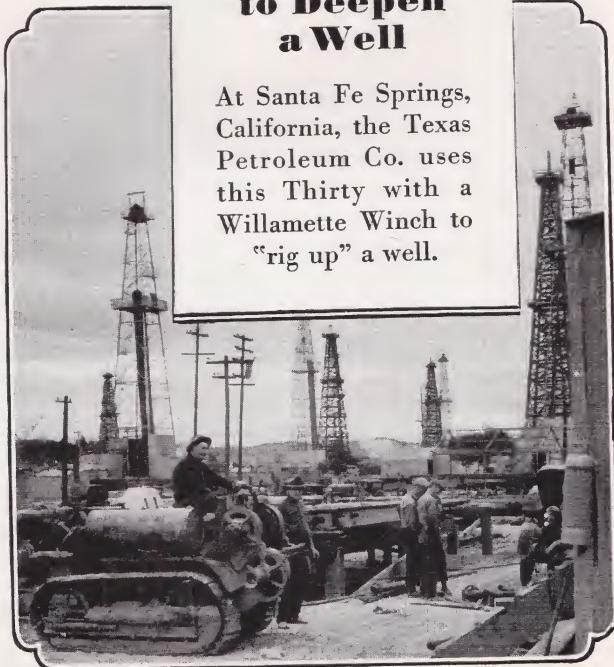


### One Mile of Snow Fence

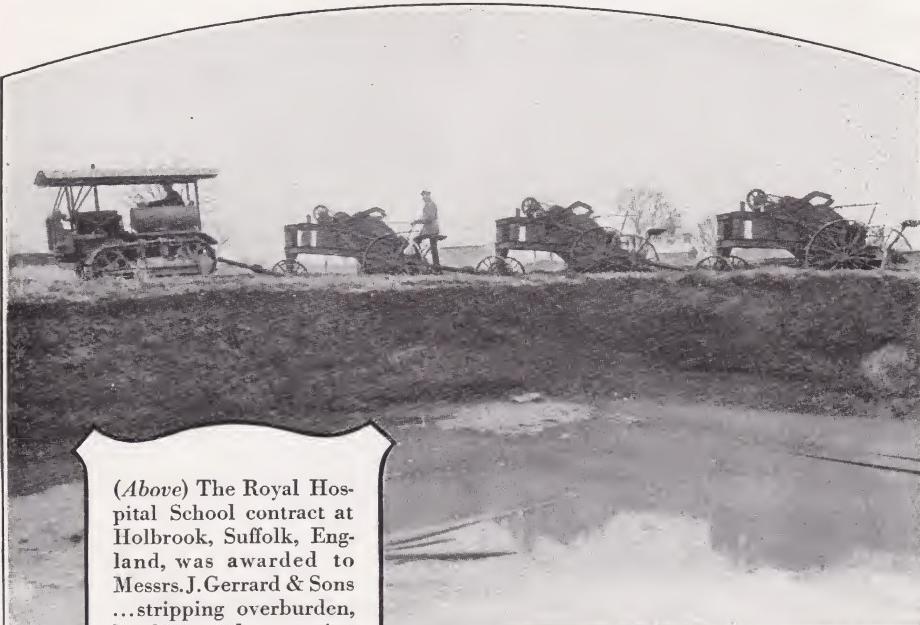
The State Highway Department of Minnesota believes in preparedness...the Snow Bogy can't pile the drifts so deep when snow fence has been wisely placed. And, if the drifts do form, this same "Caterpillar" Tractor, pushing a big plow, will buck the road open again

### Getting Ready to Deepen a Well

At Santa Fe Springs, California, the Texas Petroleum Co. uses this Thirty with a Willamette Winch to "rig up" a well.

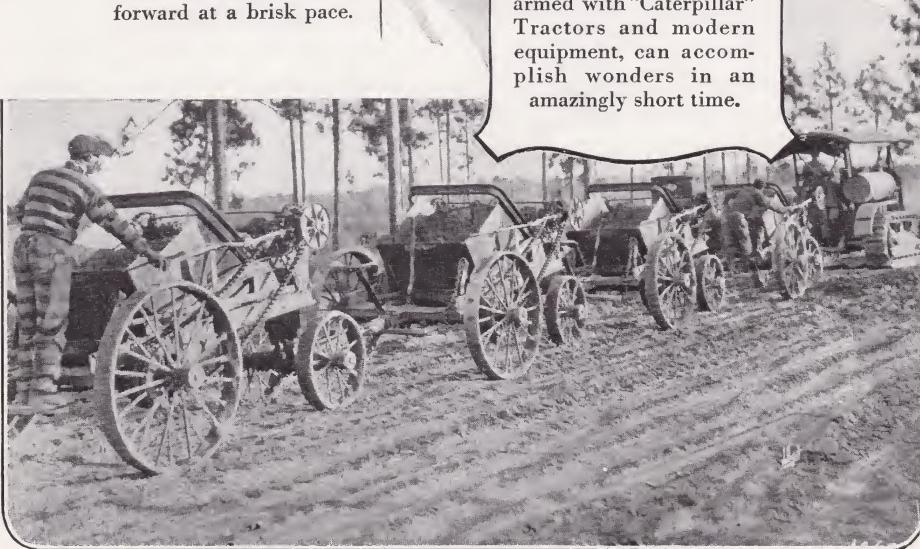


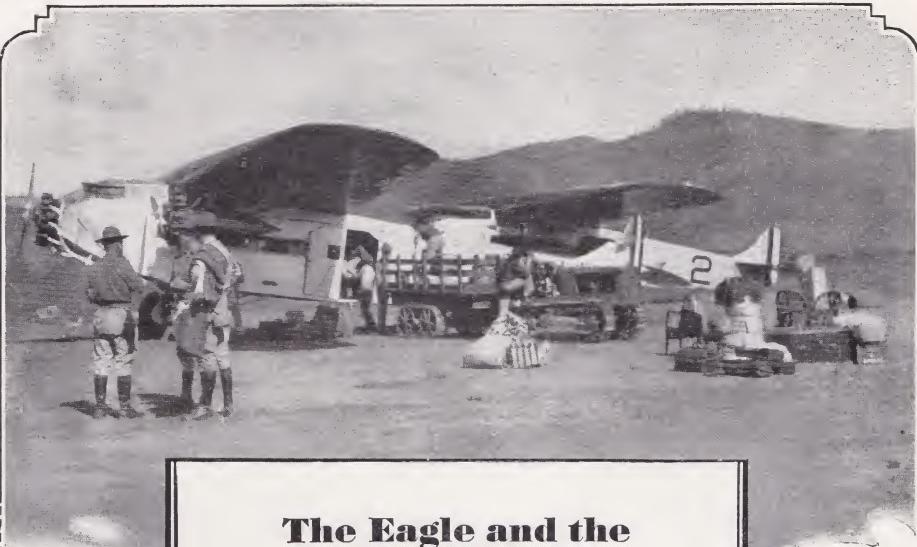
## HERE and THERE WITH BAKER-MANEYS



(Above) The Royal Hospital School contract at Holbrook, Suffolk, England, was awarded to Messrs. J. Gerrard & Sons ...stripping overburden, leveling and preparing the foundation for recreation grounds and tennis courts. Thanks to the ample power and traction of the "Caterpillar" Thirty Tractor, work has moved forward at a brisk pace.

(Below) Prison labor on Georgia's roads, when armed with "Caterpillar" Tractors and modern equipment, can accomplish wonders in an amazingly short time.





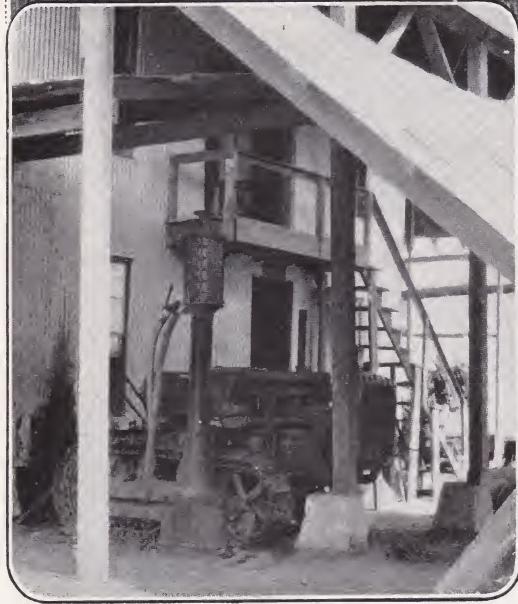
### The Eagle and the "Caterpillar"

...A Marine Corps tractor and trailer loading freight and mail aboard a couple of Fokker airplanes at Managua, Nicaragua.



### Tank Sinking in Australia...

Mr. O. H. Heinrich sends this illustration from South Australia... the 17-foot tank will hold 120,000 English gallons of water...most of the work was done with the "Caterpillar" Tractor and a scraper.



### Ginning Cotton at Vicksburg, Mississippi

22 bales are being turned out every ten hours... the "Caterpillar" Thirty Tractor is running an 80-saw, 2-Stand Munger Gin with press and blower.

### "Cochinitas"

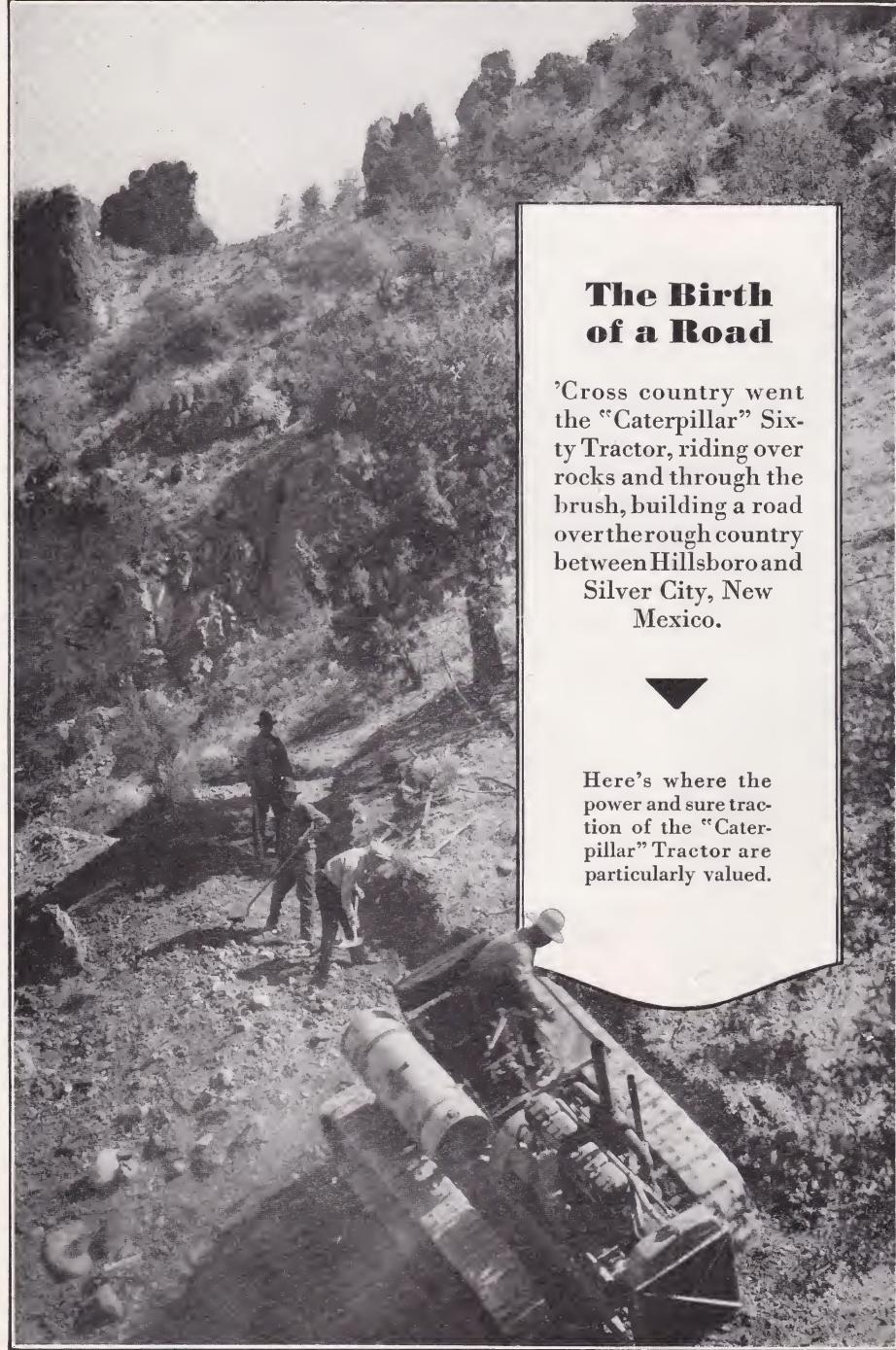
Shortly after these two "Caterpillar" Thirty Tractors were delivered by the Beaumont Export & Import Co. to Sr. Silvestre Faya and the Torreon Automobile Club they were commandeered by the Mexican rebel army under the command of José Gonzalo Escobar and were at once converted into tanks, saw active service in Chihuahua... and were dubbed "cochinitas", meaning *little pigs*. Here they are, being returned to Mexico City, ready for the more prosaic tasks of farming and road building.

## The Largest Switchyard in the World



A low and swampy tract, filled, compacted and leveled, gives the C. & O. Railroad at Russell, Kentucky, a record area of trackage. Reed and Lapsley are the contractors...six Sixtys supply the tractor power...eight Athey wagons do their part. LaPlant-Choate bulldozers and Euclid 1½ yard scrapers are on the job, too. Bad weather conditions haven't much hindered the progress of the work.





### The Birth of a Road

'Cross country went the "Caterpillar" Sixty Tractor, riding over rocks and through the brush, building a road over the rough country between Hillsboro and Silver City, New Mexico.

Here's where the power and sure traction of the "Caterpillar" Tractor are particularly valued.

FORM S. L. 195-4-E  
240 M-8-29  
PRINTED IN U. S. A.



—the «Caterpillar» Tractor and the big snow plow work their magic on an impassable road—the countryside throws off Winter's shackles and goes about its business and pleasure





# LANDSCAPING

Makes little difference whether it's a park, cemetery or golf course — leveling and earth moving are jobs that "Caterpillar" Tractors can do

BETTER « QUICKER « CHEAPER